

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

C Number:	C50646
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Lymphocytic Inflammatory Infiltrate
Pancreas		Cytoplasmic Vacuolization
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cytoplasmic Change, Nos
Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
		Inflammation, Acute/Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Nos
		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lymph node
Urinary bladder

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Hemosiderosis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Brain	Cerebellum Nos	Hemorrhage
Kidney		Inflammation, Chronic
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hemosiderosis
Pancreas		Cytoplasmic Vacuolization
Spleen		Hemangiosarcoma
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
		Inflammation, Chronic
Lymph node		Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Spleen		Lymphocytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Lumbar Vertebra Nos	Osteosarcoma
Bone marrow		Fibrosis, Myelo
Lung		Osteosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node		Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Inflammation, Chronic
Hepatocellular Adenoma
Inflammation, Acute
Hemosiderosis
Plasmacytosis

Lymph node

Mandibular Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Pancreas

Fibrosis, Myelo
Glomerulosclerosis, Nos
Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node		Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung
Lymph node

Fibrosis, Myelo
Hemorrhage
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemorrhage
Ovary		Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Ovary
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Cyst, Parovarian
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Spleen		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lymph node

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Inflammation, Acute
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Jejunum	Lymphoma, Nos-Malignant
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney

Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant
Inflammation, Acute
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Mineralization
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Ileum	Lymphoma, Nos-Malignant
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mediastinal Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Parathyroid gland		Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Ovary
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Cyst, Parovarian
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Acute
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Urinary bladder

Cytoplasmic Change, Ground-Glass
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Gall bladder		Cyst, Nos
Kidney		Inflammation, Chronic
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lymph node
Unspecified

Mandibular Lymph Node
Multiple Organs Nos

Fibrosis, Myelo
Plasmacytosis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Urinary bladder

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Urinary bladder

Multiple Organs Nos

Lymphoma, Nos-Malignant
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Unspecified

Multiple Organs Nos

Fibrosis, Myelo
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Larynx		Inflammation, Active Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 150 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Heart		Mineralization
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Lymphocytosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lymph node
Urinary bladder
Uterus

Mandibular Lymph Node

Endometrium

Fibrosis, Myelo
Hemosiderosis
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
	Mediastinal Lymph Node	Plasmacytosis
Ovary		Cyst, Parovarian
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Multiple Organs Nos

Hematopoiesis
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Spleen		Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lymph node
Urinary bladder

Mediastinal Lymph Node

Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hemosiderosis
Hemorrhage
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Inflammation, Chronic
Ovary		Cyst, Parovarian
Spleen		Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow

Kidney

Lymph node

Ovary

Mandibular Lymph Node

Mandibular Lymph Node

Fibrosis, Myelo

Inflammation, Chronic

Hemosiderosis

Plasmacytosis

Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Salivary gland
Unspecified
Urinary bladder

Multiple Organs Nos

Fibrosis, Myelo
Inflammation, Chronic
Necrosis, Nos
Lymphoma, Nos-Malignant
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lymph node

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Chronic
Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Brain	Meninges	Pigmentation, Nos
Kidney		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lymph node
Urinary bladder

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Hepatocellular Carcinoma
Plasmacytosis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mesenteric Lymph Node	Hemorrhage
Ovary		Cyst, Parovarian
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Pituitary gland

Hemorrhage

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Stomach		Mineralization
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Lymphoma, Nos-Malignant
Ovary		Cyst, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Unspecified

Multiple Organs Nos

Fibrosis, Myelo
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney	Tubule	Degeneration, Hyaline
Liver		Necrosis, Focal
Ovary		Cyst, Nos
		Mineralization
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Mesentery Nos	Cyst, Nos
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node		Hemosiderosis
Ovary		Hematoma, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Spleen
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Fibrosis, Myelo
Hematopoiesis
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung
Unspecified

Multiple Organs Nos

Fibrosis, Myelo
Hemorrhage
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mesenteric Lymph Node	Lymphoma, Nos-Malignant
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Hemorrhage
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type
Congestion, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mediastinal Lymph Node	Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Ovary
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Cyst, Parovarian
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Harderian gland
Kidney
Liver
Spleen
Unspecified

Hardarian Gland

Multiple Organs Nos

Adenoma, Nos
Inflammation, Chronic
Cytoplasmic Change, Basophilic
Hematopoiesis
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Fibrosis, Myelo
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Thyroid		Inflammation, Acute
Urinary bladder		Inflammation, Chronic
Uterus		Hemorrhage

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Ovary

Fibrosis, Myelo
Mineralization
Cyst, Parovarian
Hemorrhage
Lymphoma, Nos-Malignant
Hyperplasia, Cystic

Unspecified
Uterus

Multiple Organs Nos
Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow

Ovary

Pancreas

Unspecified

Acinus

Multiple Organs Nos

Fibrosis, Myelo

Cyst, Parovarian

Atrophy, Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Duodenum	Hamartoma
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Unspecified

Multiple Organs Nos

Hyperplasia, Nos
Hematopoiesis
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 75 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Inflammation, Multifocal
Lung	Hemorrhage
Skin	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Necrosis, Coagulative
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Lung
Salivary gland
Spleen
Uterus

Hematopoiesis
Hematopoiesis
Leukocytosis, Neutrophilic
Leukocytosis, Neutrophilic
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Hemangiosarcoma
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Hemorrhage
Pituitary gland		Adenoma, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung

Fibrosis, Myelo
Inflammation, Chronic
Alveolar/Bronchiolar Adenoma
Hemorrhage
Inflammation, Chronic
Hyperplasia, Cystic

Urinary bladder
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Brain	Meninges	Inflammation, Chronic
Kidney		Inflammation, Nos
Lung		Hemorrhage
Lymph node		Hemosiderosis
Thymus		Depletion, Lymphoid
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH -

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Mineralization
Kidney		Fibrosis, Diffuse
	Glomerulus	Nephrosis, Nos
Liver		Cytoplasmic Change, Ground-Glass
		Degeneration, Nos
Lung		Necrosis, Central
		Congestion, Nos
Stomach		Mineralization
Unspecified	Multiple Organs Nos	Mineralization
Uterus		Leukemia, Nos
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Thyroid
Urinary bladder
Uterus

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage
Follicular-Cell Adenoma
Inflammation, Chronic
Hemangiosarcoma
Hemorrhage
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver		Cytoplasmic Vacuolization
		Inflammation, Acute
Lung		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Hemosiderosis
	Renal Lymph Node	Histiocytosis
	Renal Lymph Node	Hyperplasia, Lymphoid
Uterus	Endometrium	Plasmacytosis
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Chronic
Necrosis, Coagulative

Lymph node

Mandibular Lymph Node
Mandibular Lymph Node
Endometrium

Hemosiderosis
Plasmacytosis
Hyperplasia, Cystic

Uterus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver
Unspecified

Multiple Organs Nos

Hyperplasia, Hematopoietic
Necrosis, Coagulative
Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Degeneration, Hyaline
Liver		Necrosis, Coagulative
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node		Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lung
Mammary gland
Uterus

Endometrium

Fibrosis, Myelo
Adenocarcinoma, Nos, Metastatic
Adenocarcinoma, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lung
Lymph node
Urinary bladder

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Hemangiosarcoma
Alveolar/Bronchiolar Adenoma
Hemosiderosis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lymph node	Lumbar Lymph Node	Hematopoiesis
	Mandibular Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemosiderosis
	Lumbar Lymph Node	Inflammation, Acute
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lung		Hemorrhage
Lymph node		Hemosiderosis
	Mediastinal Lymph Node	Plasmacytosis
Ovary		Cyst, Parovarian
		Granulosa-Cell Tumor
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lymph node
Spleen
Urinary bladder

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Necrosis, Coagulative
Hemosiderosis
Lymphoma, Nos-Malignant
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Unspecified
Urinary bladder
Uterus

Multiple Organs Nos

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant
Inflammation, Chronic
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Lymph node
Mammary gland
Pituitary gland
Unspecified

Mandibular Lymph Node

Multiple Organs Nos

Fibrosis, Myelo
Plasmacytosis
Dilatation, Ducts
Adenoma, Nos
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Mineralization
Liver		Inflammation, Acute
Lung		Hemorrhage
Lymph node		Hemosiderosis
Mammary gland		Fibrosis
Ovary		Cyst, Parovarian
Pancreas	Acinus	Atrophy, Nos
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
		Inflammation, Chronic
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Skin

Tubule

Mineralization
Inflammation, Chronic
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Lung
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Hemorrhage
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Lymph node	Mandibular Lymph Node	Plasmacytosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Acute
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Lymphocytosis
	Mandibular Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lung		Hemorrhage
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lung
Lymph node
Stomach
Urinary bladder

Mandibular Lymph Node

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant
Hemorrhage
Plasmacytosis
Inflammation, Active Chronic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Unspecified

Multiple Organs Nos

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Ossifying
Liver		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Ovary		Cyst, Parovarian
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
Unspecified		Squamous Cell Carcinoma
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Plasmacytosis
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Urinary bladder
Uterus

Endometrium

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Chronic
Inflammation, Chronic
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Uterus

Endometrium

Fibrosis, Myelo
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Pancreas

Acinus

Fibrosis, Myelo
Inflammation, Chronic
Lymphoma, Nos-Malignant
Atrophy, Nos
Cyst, Nos
Inflammation, Active Chronic
Inflammation, Chronic

Urinary bladder

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Lung		Hemorrhage
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mandibular Lymph Node	Plasmacytosis
Ovary		Cyst, Parovarian
Spleen		Lymphoma, Nos-Malignant
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Hemorrhage
Unspecified	Thigh Nos	Squamous Cell Carcinoma
Urinary bladder		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Intestine Large
Liver
Stomach
Unspecified

Colon

Multiple Organs Nos

Necrosis, Nos
Nematodiasis
Necrosis, Coagulative
Mineralization
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Kidney
Liver
Lung
Urinary bladder

Fibrosis, Myelo
Inflammation, Chronic
Inflammation, Acute
Inflammation, Interstitial
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic
Liver		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Hemosiderosis
	Mediastinal Lymph Node	Plasmacytosis
Urinary bladder		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Intestine Small	Duodenum	Cystadenocarcinoma, Invasive
Kidney	Tubule	Pigmentation, Nos
Liver		Cystadenocarcinoma, Invasive
Lung		Cystadenocarcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Cystadenocarcinoma, Metastatic
Ovary		Cystadenocarcinoma, Nos
Pancreas		Cytoplasmic Vacuolization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50646
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Caprolactam
CAS Number: 105-60-2

Date Report Requested: 10/26/2014
Time Report Requested: 12:32:57
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic Mineralization
Liver	Angiectasis
Lymph node	Hemosiderosis Histiocytosis Plasmacytosis
Ovary	Abscess, Nos
Spleen	Hematopoiesis
Urinary bladder	Inflammation, Chronic
Uterus	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****